## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: This is the dataset for Figure 3A. Cohen's kappa for each round between ALFA

and ReACT-2 Study-5 participants

File Name: Supplementary Data 2

**Description:** This is the dataset for Figure 3B and 3C. Contains the prevalence estimates for

the Convolutional Neural Networks.

File Name: Supplementary Data 3

Description: This is the dataset for Figure 3C. Contains the daily number of infections during

the course of REACT-2 Study-5.